

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/573,420
Applicant : Eckert et al.
Filed : Mar. 27, 2006
Title : Sonic or Ultrasonic Transducer
Docket No. : ECKE3002/FJD
Customer No. : 23364

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:


Pursuant to 37 C.F.R. §1.51(b), §1.56, §1.97, and §1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application are submitted herewith on PTO/SB/08A and PTO/SB/08B. A copy of each document listed on the forms are submitted herewith (with the exception of the U.S. references). A copy of the German and International Search Reports are attached.

This Information Disclosure Statement is submitted within three months of the filing date of the above-identified U.S. Patent application.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,

Date: Feb. 5, 2007


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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/573,420	
			Filing Date	Mar. 27, 2006	
			First Named Inventor	Eckert et al.	
			Art Unit		
Examiner Name					
Sheet		of		Attorney Docket Number	ECKE3002/FJD
U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ²			
		US- 5,583,293 A	10-12-1996	Floegel	
		US- 5,664,456 A	09-09-1997	Eckert	
		US- 5,195,373 A	03-23-1993	Light	
		US- 2002/180316 A1	12-05-2002	Linden	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Country Codes-Number 4-Kind Codes (if known)				
		DE 1,530,347	10-25-1978	Siemens AG		
		DE 43 11 963 C2	10-13-1994	Klofer		
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		DE 25 37 788	03-10-1977	Siemens AG		
		DE 203 03 461 U1	07-24-2003	Jager		
		DE 198 20 419 A1	11-18-1999	Gagel		
		DE 196 21 760 A1	01-02-1997	Brown		
		DE 195 38 696 A1	04-24-1997	Getman		
		EP 0 985 916 A1	03-15-2000	Lopatin		
		EP 0 615 471 B1	08-16-1995	EPO		

Examiner Signature	/Thomas Dougherty/	Date Considered	1/3/08
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.D./

Substitute for form 144B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/573,420	
		Filing Date	Mar. 27, 2006	
		First Named Inventor	Eckert	
		Art Unit		
Examiner Name				
Sheet		of	Attorney Docket Number	ECKE3002/FJD
NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ₂
		W. SCHATT, "Einführung in die Werkstoffwissenschaft", Germany, 1987, p. 332.		
		H. BLUMENAUER, "Werkstoffprüfung", Leipzig, 1977, pp. 32, 374		
		H. KUCHLING, "Taschenbuch der Physik", Leipzig, 1989, pp. 591-593.		
		E. HORNBOGEN, "Werkstoff-Aufbau und Eigenschaften, 2002, p. 9, 127, 212.		
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Examiner Signature	/Thomas Dougherty/	Date Considered	1/3/08
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